

Post Shunts

Product Facts

- One-piece contact construction
- High normal forces
- 94V-0 rated housings
- Gold inlay, gold plate or tin plate over nickel
- Stackable
- Those post shunts indicated are recognized under the component program of Underwriters Laboratories Inc., File No. E28476 and certified by the Canadian Standards Association File No. LR 7189



Tandem Spring Shunts

- Two points of contact provide extra reliability
- Shunts accept posts as short as .175 [4.45]; posts bottom at .330 [8.38]

2mm Mini Shunts

- Stackable on 2mm contact centerline
- Low profile
- Available in strips of 10

Material and Finish — Low Profile and 2mm Shunts

Housing — Glass-filled thermoplastic, black, UL 94V-0 rated

Contacts — Beryllium copper or phosphor bronze, plated .000050 [0.00127] nickel underplate with gold plate in contact area or tin overall

Material and Finish — Tandem Spring Shunts

Housing — Nylon, UL 94V-0 rated

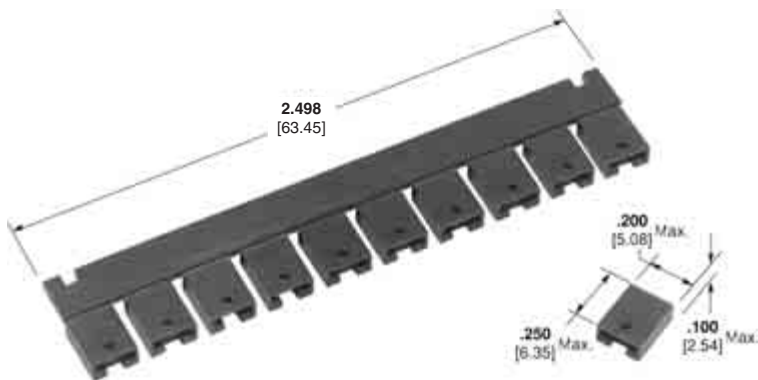
Contacts — Phosphor Bronze

Finish — .000030 [0.00076] nickel underplate with gold inlay in the contact area or tin overall

2-Position, Low Profile Shunts

Economy Shunt

.100 [2.54] Centerline

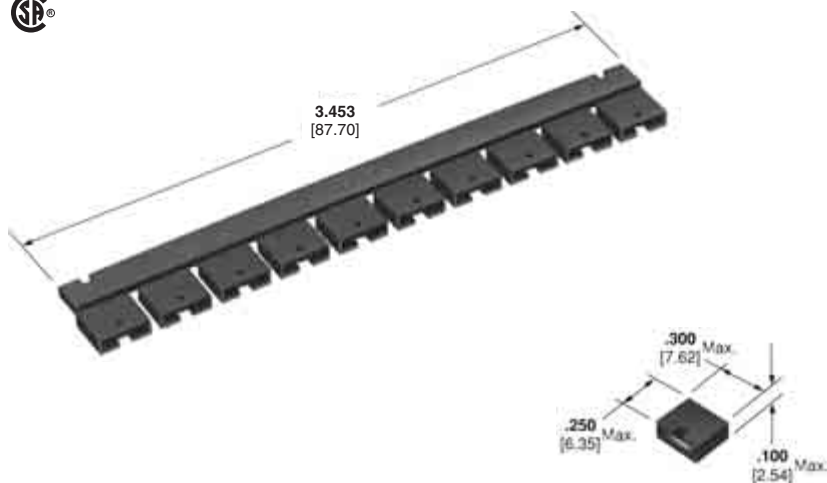


Configuration	Housing Color	Part Numbers			
		Gold Plate ¹ .000015 [0.00038]	Gold Flash ¹ .000005 [0.00013]	Tin Plate .000100 [0.00254]	Gold Plate .000030 [0.00076]
Strip of 10	Blue	382811-2	—	—	—
Strip of 10	Black	382811-6	382811-8	382811-5	2-382811-0
Strip of 10	Red	382811-9	—	—	—
Loose Piece	Black	1-382811-6	1-382811-8	—	—

¹In contact area

Standard Housing Shunt

.200 [5.08] Centerline



Configuration	Housing Color	Part Numbers		
		Gold Plate ¹ .000015 [0.00038]	Gold Plate ¹ .000030 [0.00076]	Tin Plate .000100 [0.00254]
Strip of 10	Black	531230-2	531230-3	531230-1

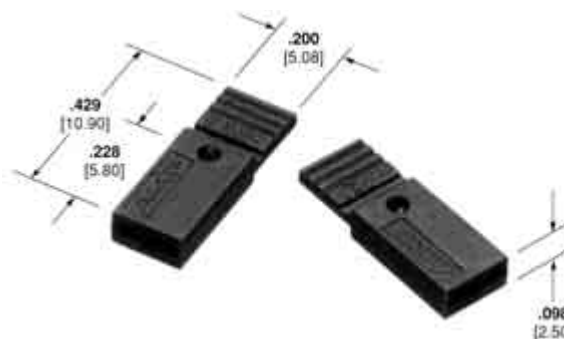
¹In contact area

Note: All part numbers are RoHS compliant.

Post Shunts (Continued)

2-Position, Low Profile Shunts (Novo) (Continued)

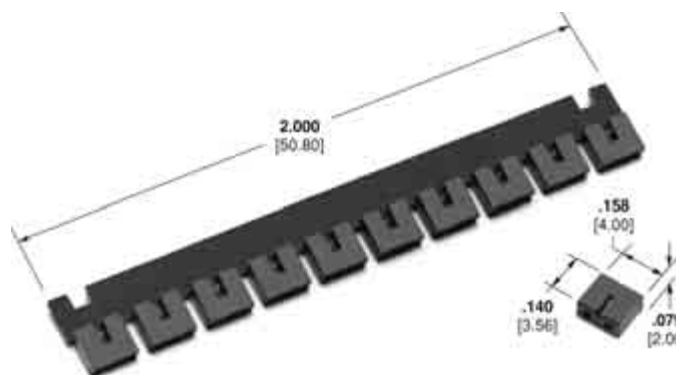
Handle Shunt
.100 [2.54] Centerline



Housing Color	Loose Piece Part Numbers				Type
	Gold Plate ¹ .000015 [0.00038]	Gold Plate ¹ .000030 [0.00076]	Gold Plate ¹ .000050 [0.00127]	Tin Plate .000100 [0.00254]	
Black	881545-1	881545-2	881545-3	4-881545-2	Open Top
Black	880584-1	880584-2	880584-3	880584-4	Closed Top

¹In contact area

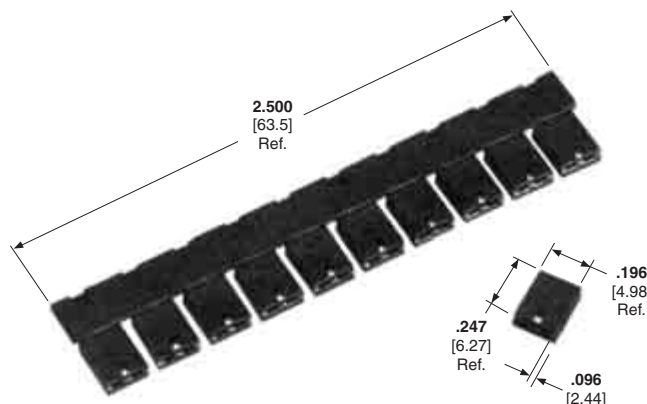
2 mm Mini-Shunt
.079 [2.00] Centerline



Configuration	Housing Color	Part Numbers	
		Gold Plate ¹ .000015 [0.00038]	Gold Plate ¹ .000030 [0.00076]
Strip of 10	Black	382575-2	382575-3

¹In contact area

Dual Beam Shunt



Configuration	Housing Color	Part Numbers		Type
		Gold Plate ¹ .000015 [0.00038]	Gold Plate ¹ .000030 [0.00076]	
Strip of 10	Black	390088-2	390088-1	Open Top
Strip of 10	Blue	390088-4	390088-3	Open Top
Strip of 10	Yellow	—	390088-5	Open Top

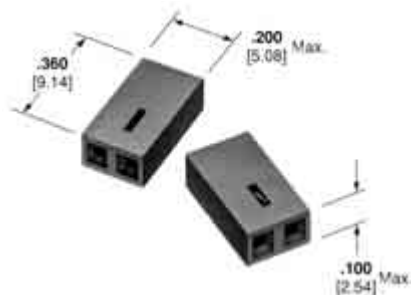
¹In contact area

Note: All part numbers are RoHS compliant.

Post Shunts (Continued)

Tandem Spring Shunt

.100 [2.54] Centerline



Housing Color	Part Numbers	
	Gold Inlay ¹	TinPlate
	.000030 [0.00076]	.000100 [0.00254]
Black	530153-2	4-530153-1

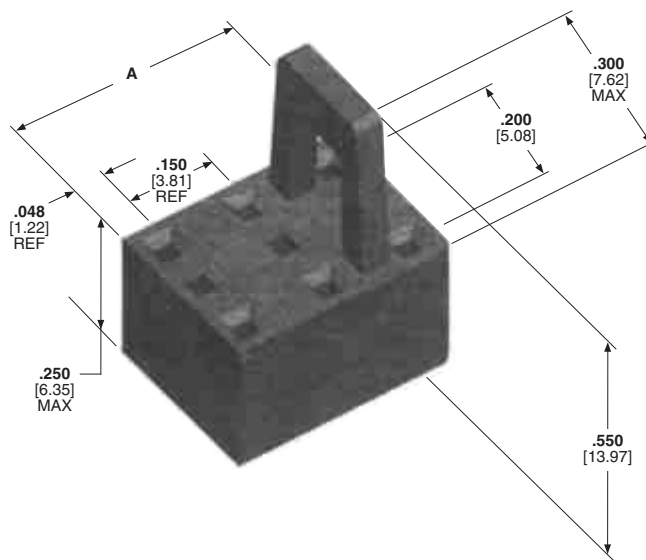
¹In contact area

Multiposition Shunts for .025 [0.64] Square Posts

.200 [5.08] Centerline



Housing — Glass-filled polyester
Contacts — Beryllium Copper
Finish — .000030 [0.00076] gold in contact area over .000050 [0.00127] nickel on entire contact
Current Rating — 2.5 amps



Size	Dimension A		Housing Color	Part Number
	inch	mm		
2x2	.246	6.25	Black	390102-1
2x2	.246	6.25	Red	390102-3
2x3	.396	10.01	Black	390102-2

Note: All part numbers are RoHS compliant.